

L 14110-66

ACC NR: AR5018139

latitude the corresponding values of the first and second harmonic coefficients are 0.79 and 0.75 respectively. 2) the scattering of cosmic ray particles in the magnetic heterogeneities of the interplanetary space also results in a decreased anisotropy, which is in reverse ratio to the length of the path traveled by the scattering particles, i.e., the anisotropy decreases with an increase in the particles' energy. The author shows that allowing for these factors, it is possible to coordinate the theoretical results with the latitudinal paths of first and second harmonics of the diurnal variations in cosmic rays as well as with the data obtained in Yakutsk with the help of a computer telescope through observations carried underground at depths of 7, 20, and 60 m of the water equivalent. Biography 16. L. Dorman.

SUB CODE: 03

TS  
Card 2/2

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220009-3

STEPANYAN, A.G.

Industrial control mutual arrangement of holes rated coaxial.  
Izm.tekh. no.9:12-15 S '65. (MIRA 18:10)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220009-3"

STEPANYAN, A. I.

Dr., Neurosurgical Clinic, Inst. Orthopedics & Restorative Surgery, Baku, -cl948-. "Surgical Treatment of Gunshot Wounds of the Humeral Plexus," Vop. Neyrokhirurgii, 12, No. 3, 1948.

STEPANYAN, A. K.

Stepanyan, A. K. "A case of Jacksonian epilepsy on the ground of a malarial infection," Sbornik nauch. trudov Kliniki nerv. bolezney (Yerevansk. gos. med. in-t), I-II, 1948, p. 187-94 -- In Armenian -- Summary in Russian

So: U-3566, 15 March 53, (Lektoris 'Zhurnal 'nykh St. tey, No. 13, 1949)

STRUPNAYAN, A. K.

Strupnay, A. K. "Morphology of the adrenoc nervous system," Skorokhodch. trudov zdravki nerv. bolezney (Yerevansk. ros. med. inst), I-II, 1948, p. 319-22  
In Armenian. -- Summary in Russian

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

STEPANYAN, A. K.

Stepanyan, A. K. "A case of tumor of the brain stem," Skornik nauch. trudov Kliniki nerv. bolezney (Yerevansk. gos. med. in-t), I-II, 1948, p. 415-19 -- In Armenian -- Summary in Russian

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220009-3

STEINAYAN, A. L.

"Contribution to the Question of the Unity of Antibodies," Trudy Azerbaydzhanskogo  
Instituta epidem. i mikrobiol. (Transactions of Azerbaijan Institute of Epidemiology  
and Microbiology), 6, 2, 53-64, 1940

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220009-3"

STEPANYAN, A. L.

"On Results of the Indentification of Strains obtained from Bacteriological Laboratories in Baku," a report given at the first republic scientific-practical conference on Physician-bacteriologists of the Scientific-Research Institute of Epidemiology, Microbiology, and Hygiene of the Ministry of Health, Azerbaijan SSSR held in Baku, 25 Apr 56.

SUM: 1360 p. 239

STePANYAN, A.L., Cand Med Sci -- (diss) "Comparative  
evaluation of the [REDACTED] properties of antigenic  
[REDACTED]  
Complexes derived by various methods from bacteria [REDACTED]  
Fleksner dysentery and typhoid fever." Baku, 1958. 12 pp  
(Azerbaijani State Med Inst im N. Narimanov.) 200 copies.  
(KL, 12-58, 103)

-100-

GUSEYNOV, M.M., professor; STEPANYAN, A.M., kandidat meditsinskikh nauk;  
GUSEYNOVA, L.I., ordinator; MIRSOYeva, M.G., ordinator

Clinical aspects of lichen ruber planus. Vest.ven. i derm. no.3:  
48-49 My-Je '56. (MIREA 9:9)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.  
M.N.Guseynov) Azerbaydzhanskogo gosudarstvennogo instituta usover-  
shenstvovaniya vrachey.

(LICHEN PLANUS  
ruber (Bus))

GUSEYNOV, M.M.; STEPANYAN, A.M.; GUSEYNOVA, L.I.; MIRZOYEVA, M.P.

Treating lichen ruber planus with penicillin. Vest.derm. iwen.  
31 no.4:54-55 Jl-Ag '57. (MIRA 10:11)

1. Iz kafedry kozhnykh i venericheskikh bolezney Azerbaydzhanskogo  
gosudarstvennogo instituta usovershenstvovaniya vrachey.  
(LICHEN RUBER) (PENICILLIN)

GUSEYNOV, M.M.; ISMAIL-ZADE, I.M.; STEPANYAN, A.M.; KOGAN, I.G.;  
DZHAFAROV, N.K.

Result of treating mycosis of the scalp without the use of  
rays. Vest.derm.i vchn. 33 6:16-20 N-D '59. (MIRA 13:12)  
(SCALP--DISEASES) (IONIDES--THERAPEUTIC USE) (VITAMINS--A)

BAKULEV, A.N.; STEPANYAN, A.N.; MERKUR'YEVA, R.V.

Chemical, electrophoretic and chromatographic examination of carbohydrates bound with blood serum proteins in coronary insufficiency before and after surgical interventions. Kardiologia 1 no. 5:22-29 '61  
(MIRA 17:4)

DOLININ, G.A.; STEPANYAN, A.N., veter. vrach.; YESHCHENKO, N.A.; OREKHOVSKIY, V.K.; LYSENKO, I.F., veter. vrach (Tiraspol' Moldavskoy SSR); SARAYKIN, I.M., prof.: POGUILYAY, V.D., veter. vrach (Romanovskiy rayon, Altay-skogo kraja); BOGDANOVSKIY, A.V.; SAVUSHKINA, Ye.T., kand. nauk

Prophylaxis and treatment of dyspepsia in calves. Veterinariia  
41 no.1:72-75 Ja '64. (MIRA 17:3)

1. Glavnnyy veterinarnyy vrach sela Uren', Gor'kovskoy oblasti (for Dolinin). 2. Ivanovskaya mezhrayonnaya veterinarnaya labora-toriya Khersonskoy oblasti (for Stepanyan). 3. Starshiy veterinarnyy vrach sovkhoza "Kamenskiy" Moldavskoy SSR (for Saraykin). 4. Mol-davskiy sel'skokhozyaystvennyy institut (for Saraykin). 5. Glavnnyy veterinarnyy vrach sovkhoza "Berestovoy", Donetskoy oblasti (for Bogdanovskiy).

BAYBURTSYAN, A.A.; KENTIKYAN, M.L.; STEPANYAN, A.S.

Chemical composition of the meat of wethers, castrated without  
the removal of the epididymis and the connective tissue base of  
the testicle. Zhivotnovodstvo 23 no.5:37-38 My '61.

(MIRA 16:2)

1. Yerevanskiy zooveterinarnyy institut.  
(Mutton—Compositon) (Castration)

MIRZOYAN, G.I.; ANTONYAN, A.A.; TOROSYAN, S.A.; STEPANYAN, A.V.

On the problem of the pathology of vegetative function. Zhur.nevr.  
i psikh. 55 no.7:531-533 '55. (MLRA 8:10)

1. Poliklinika II Meditsinskogo ob"yedineniya Yerevana (glavnyy  
vrach-- A. A. Yesayan)  
(AUTONOMIC NERVOUS SYSTEM, diseases)

STEPANYAN, A.V.

Antitoxic hepatic function in organic cerebral disorders. Zhur.  
nevr. i psikh. Supplement:20 '57. (MIRA 11:1)

1. Klinicheskoye otdeleniye nervnykh bolezney (zav. - dotsent  
G.I.Mirzoyan) pri II klinicheskoy bol'nitse, Yerevan.  
(BRAIN--DISEASES) (LIVER)

STEPANYAN, A.V.

Disorders in the antitoxic function of the liver due to brain  
lesions. Izv. Akad. Arm. SSR. Biol. i sel'khoz. nauki 12 no.1:43-48  
Ja '59. (MIRA 12:2)

1. Klinika nervnykh bolezney II Meditsin ob"yedineniya g. Yerevana  
(BRAIN--DISEASES) (LIVER)

STEPANIAN, A.V.

Disorders in the cholesterol function of the liver in organic  
brain diseases. Izv.AN Arm.SSR.Biol.nauki 12 no.7:65-71  
Jl '59. (MIRA 12:10)

1. Klinika nervnykh bolezney fakul'teta usovershenstvovaniya  
vrachey.  
(BRAIN--DISEASES) (CHOLESTEROL) (LIVER)

STEPANYAN, A.V.

Carbohydrate and pigmentary function of the liver in vascular injuries  
of the brain. Izv. AN Arm. SSR. Biol. nauki 13 no.2:69-75 F '60.  
(MIRA 13:7)

(BRAIN—WOUNDS AND INJURIES)  
(LIVER—GLYCOGENIC FUNCTION) (BILIRUBIN)

STEPANYAN, A. V.

Cand Med Sci - (diss) "Several disorders of the liver function in vascular disorders and cancers of the brain." Yerevan, 1961. 35 pp with diagrams; (Ministry of Public Health Armenian SSK, Yerevan State Med Inst); 200 copies; price not given; (KL, 6-61 sup, 240)

STEPANYAN, A.V.

Changes in the quantity of calcium in blood serum during  
hemorrhages, thromboses and embolias of cerebral blood  
vessels. Zhur. eksp. i klin. med. 3 no.2:97-100'63.  
(MIRA 16:10)

1. Kafedra nervnykh bolezney Yerevanskogo meditsinskogo in-  
stituta.  
(CALCIUM IN THE BODY) (CEREBROVASCULAR DISEASES)

LEPANTOV, A.V. ; DZHATIYAN, I.G.

Some biochemical shifts in the blood in lumbosacral radiculitis  
and in lesions of the sciatic nerve. Zhur. eksp. i klin. med.  
3 no. 6(89)-03-163. (MIRA 17:4)

STEPANYAN, A.V.; DZHAGINYAN, I.A.

Disorders of some liver functions in thrombosis and hemorrhage  
from the brain vessels. Izv. AN Arm. SSR. Biol. nauki 18 no.11:  
15-19 N '65. (MIRA 19:1)

STEPAN'YAN, B.G.

New modification of the technique for determining copper in the tissues. Arkh. anat., gist. i embr. 48 no.2:75-76 F '65. (MIRA 18:8)

1. Kafedra gistologii i embriologii (zav. - dotsent Ye.I.Koloss)  
Andizhanskogo Gosudarstvennogo meditsinskogo instituta.

CHIKANYAN, R.G. (Antikyan)

New member of the research division of copper in tissues.  
Article, pgs. 27 n. 5, 1973 - 166.

(MIRA 18:5)

1. Kafedra gistoologii embriologii (zav. - doksent Ye.I.Koles)  
Aziatskogo meditsinskogo instituta.

KRITSMAN N. G., KONIKOVA A. S., STEPANIAN D. G., PIATIGORSKAIA L.M.

Issledovaniye pri ponoschchi radionuklidov azotistogo otsevna  
pri diabetes. [Investigation with the aid of radioactive  
isotopes of nitrogen metabolism in diabetes] Biokhimia,  
Moskva 16:3 May-June 51. p. 246-9.

1. L. M. Piatigorskaya, deceased.
2. Institute of Biological and Medical Chemistry of the Academy  
of Medical Sciences USSR, Moscow.

CIML 20, 10, Oct. 51

STEPANYAN, D.G.

Changes in the nitrogen metabolism in alloxan diabetes. Vop.med.  
khim. 4:220-224 '52. (MIRA 11:4)

1. Laboratoriya fermentov Instituta biologicheskoy i meditsinskoy  
khimii AMN SSSR, Moskva.  
(NITROGEN METABOLISM) (ALLOXAN)

271229

AB572

S/739/60/001/000/009/015  
E020/E165

AUTHOR: Stepanyan, E.D., Candidate of Biological Sciences

TITLE: The antibody-forming function of the body in relation to the routes of injection of the antigen and the timing of the action of ionizing radiation

SOURCE: Akademiya nauk Armyanskoy SSR. Sektor radiobiologii. Voprosy radiobiologii. v.1, 1960, 115-121

TEXT: Rabbits were injected with an antigen intravenously, subcutaneously or intradermally, either 4 days before, or 4 days after, X-irradiation of the whole body in a dose of 350 r. The antigen consisted of a heated suspension of salmonella typhimurium containing 10 million organisms per ml. Agglutinin titres were determined in samples of blood removed at intervals up to 21 days. Higher titres (256 - 1920) were obtained by intravenous immunization than by the subcutaneous (224 - 1408) or intradermal (192 - 896) routes. Irradiation carried out before immunization inhibited antibody formation, but to a lesser extent with intravenous administration (maximum titre 1280) than with subcutaneous (568) administration; with intradermal administration

Card 1/2

The antibody-forming function of ... S/739/60/001/000/009/015  
E020/E105

a rise in titre (2000) was noted on the 10th day, and values higher than normal persisted until death. When immunization preceded irradiation there was no inhibition of the immune response and some stimulation was noted, particularly with intravenous administration. A higher mortality [Abstractor's note: no figures given] occurred in the groups of rabbits in which irradiation preceded immunization. These two factors, both singly and in combination, led to a fall in the red and white cell counts, haemoglobin content and prothrombin time.

There are 3 figures.

ASSOCIATION: Sektor radiobiologii AN ArmSSR  
(Radiobiological Section, AS Arm.SSR)

Card 2/2

STEPANYAN, E.D., kand. biolog. nauk; MARUKYAN, T.Kh., starshiy laborant

Effect of ionizing radiation on the formation of antibodies  
following combined application of various antigens. Vop. radiobiol.  
AN ARM. SSR 2:121-130 '61.

Phagocytic activity of leucocytes in immunized rabbits under the  
action of ionizing radiation. Ibid.:131-142

(MIR 18:4)

Ster'ANYAN, L.D., starshiy nauchnyy sotrudnik

Effect of ionizing radiation on the immunological reactivity of  
the reticuloendothelial system. Vop. radioiol. [AN Arm. SSR] 3/4:  
83-94 '63.

Effect of the radiation dosage on functions of absorption and  
antibody formation of the reticuloendothelial system. Ibid.:95-100

Significance of the exposure area in determining the effect of  
ionizing radiation on the functions of absorption and antibody  
formation of the reticuloendothelial system. Ibid.:101-109  
(MiRA 17:6)

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653220009-3

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653220009-3"

S/081/62/000/023/084/120  
B144/B186

AUTHORS: Fedotova, A. F., Stepanyan, E. G., Sadykhov, K. I., Akopova,  
A. A.

TITLE: Production of the additive CB-3 (SB-3) in an industrial  
plant

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 595, abstract  
23M215 (Novosti neft. i gaz. tekhn. Neftepererabotka i  
neftekhimiya, no. 5, 1962, 16 - 19)

TEXT: The process for obtaining the additive SB-3 (barium sulfonate)  
consists in the sulfonation of D-11 (D-11) oil by sulfuric anhydride,  
neutralization of the sulfonated oil with barium oxide, and centrifugation to  
separate the solid impurities. In the industrial apparatus sulfonation  
is carried out at 45 - 55°C with sulfur dioxide containing 7.66 % sulfuric  
anhydride until a tar-free acid oil with an acid number of 18 mg KOH/g is  
obtained (within 26 hrs). Yield in acid oil: 93.6%. Neutralization was  
carried out with dry BaO, consumed in a quantity of 10 - 11 % by weight,  
at 60 - 70°C, until weak-alkaline reaction occurred; then the reaction  
Card 1/2

Production of the additive ...

S/081/62/000/023/084/120  
B144/B186

water was drawn off from the neutralized product at 95 - 130°C and with a residual pressure of 150 - 200 mm Hg. The filter press proved inadequate to liberate the additives from mechanical impurities, the content of which in the neutralized product reaches 1.7 - 2.0 %. Satisfactory results were obtained by using for this purpose a T8-800 (TV-800) centrifuge. However, this part of the process needs further development. The physico-chemical indices of the finished additive and the material balance of the industrial plant are given. [Abstracter's note: Complete translation.]

Card 2/2

KYAZIMOV, A.A.; FEDOTOVA, A.F.; STEPANYAN, E.G.

Industrial testing of a rotor-disk contactor. Khim.i tekhn.topl.  
i masel 7 no.5:10-13 My '62. (MERA 15:11)

1. Bakinskiy neftepererabatyvayushchiy zavod im. XXII parti"yezda.  
(Petroleum--Refining)

MITROFANOV, M.G.; LEDYASHOVA, G.Ye.; BEREZHOVA, N.I.; KYAZIMOV, A.A.;  
FEDOTOVA, A.F.; STEPANYAN, E.G.

Test results of an experimental plant rotary disk contactor.  
(MIRA 17:5)  
Trudy GrozNII no. 15:213-219 '63.

1. STEPANYAN, Ye. S.
2. USSR (600)
4. Grinchar; N. N.
7. "Early diagnosis of pulmonary tuberculosis." N. N. Grinchar, I. I. Berlin  
Reviewed by Ye. S. Stepanyan. Sov. med 16 no 9, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

(Reviewer)

STEPANYAN, E.S.; SHAKLEIN, I.A., professor [editor]; BUTKIN, N.G.[editor].

"Research on the diagnosis and treatment of tuberculosis." I.E.  
Shaklein, N.G. Butkin, editors. Reviewed by E.S. Stepanian. Probl.  
tub. no.1:74-76 Ja-F '54.

(MLRA 7:3)  
(Tuberculosis)

STALINIAN, Ia. S.

"External Respiration and Gas Metabolism of a Tuberculosis Patient Under the Influence of Bromium and Caffeine." *Zash Med Sci, Akad Med Sci USSR,* 12 Jan 55. (VM, 30 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

STEPANYAN, E.S., kandidat meditsinskikh nauk

Peculiar case of primary tuberculosis [with summary in French]  
Probl.tub. 35 no.3:102-104 '57. (MLRA 10:1)

1. Iz terapevticheskoy kliniki Instituta tuberkuleza AMN SSSR  
(dir. Z.A. Lebedeva, nauchnyy rukovoditel' - prof. N.A. Shmelev)  
(TUBERCULOSIS, LYMPH NODE, case reports,  
(Rus))

STEPANYAN, E.S., kand.med.nauk

Respiratory function in tuberculosis of mesentery lymph nodes  
without specific changes in the lungs [with summary in French]  
Probl.tub. 36 no.2:34-40 '58. (MIRA 11:5)

1. Iz Instituta tuberkuleza AMN SSSR (dir. Z.A. Lebedeva,  
nauchnyy rukovoditel' - prof. N.A. Shmelev).  
(RESPIRATION, in various, dis.funct. tests  
in tuberc. of mesentery lymph nodes (Rus))  
(TUBERCULOSIS, LYMPH NODE, physiol.  
resp. funct. test in mesentery lymph node tuverc. (Rus))  
(MESENTERIES, dis.  
lymph node tuberc., resp. funct. test in (Rus))

STEPANYAN, E.S.

Mesothelioma of the pleura as a cause of a protracted bilateral spontaneous pneumothorax. Probl. tub. 36 no.8:95-97 '58 (MIRA 12:7)

1. Iz Instituta tuberkulez AMN SSSR (dir. Z. A. Lebedeva, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).  
(PLEURA--CANCER) (PNEUMOTHORAX)

SHMELEV, N.A., prof.; STEPANYAN, E.S., kand.med.nauk

Result of treating tuberculosis with cycloserine. Probl.tub.  
37 no.2:26-33 '59. (MIRA 12:9)

1. Iz Instituta tuberkuleza AMN SSSR (dir. Z.A.Lebedeva).
2. Chlen-korrespondent AMN SSSR (for Shmelev).  
(TUBERCULOSIS, ther.  
cycloserine (Rus))  
(ANTIBIOTICS, ther. use  
cycloserine in tuberc. (Rus))

RADKEVICH, R.A., doktor med.nauk; STEPANYAN, E.S., kand.med.nauk; DYATLOVA,  
N.S., kand.med.nauk; STUKALOVA, B.Ya., kand.med.nauk

Review of "Problems in the prevention and treatment of tuberculosis,"  
published by the Lvov Tuberculosis Institute. Probl.tub. 37 no.6:  
105-108 '59. (MIRA 13:2)

(TUBERCULOSIS)

STEPANYAN, E.S.

Comparative data on the tolerance for metazide and phthivazide by patients with pulmonary tuberculosis. Khim. i med. no.14:101-106 '60. (MIRA 14:12)

1. Institut tuberkuleza AMN SSSR (dir: - chlen-korrespondent AMN SSSR prof. N.A.Shmelev).  
(TUBERCULOSIS) (METAZIDE) (PHTHIVAZIDE)

STEPANYAN, E.S., kand.med.nauk; BREGER, M.A., starshiy nauchnyy sotrudnik;  
BOLYN', I.R.

Concentration of cycloserine in the blood and its excretion. Probl.  
tub. 38 no.3:89-94 '60. (MIRA 14:5)

1. Iz Instituta tuberkuleza AMN SSSR (dir. Z.A.Lebedeva) i Instituta  
farmakologii AMN SSSR (dir. V.V.Zakusov).  
(ISOXAZOLIDINONE) (TUBERCULOSIS)

STEPANYAN, E.S., kand.med.nauk

Pyridoxine in the clinical treatment of tuberculosis with side-effects from antibacterial preparations. Probl.tub. no.5:41-45 '61. (MIHA 15:1)

I. Iz Instituta tuberkuleza (dir. -- chlen-korrespondent AMN SSSR prof. N.A. Shmelev) AMN SSSR.  
(PYRIDOXINE) (TUBERCULOSIS)  
(DRUGS--PHYSIOLOGICAL EFFECT)

STEPANYAN, E.S.; STUKALOVA, B.Ya.; MAKAREVICH, N.M.

Clinical-experimental study of dihydrostreptomycin pantothenate in  
tuberculosis. Antibiotiki 6 no.9: 30-33 S '61. (MLA 15:2)

1. Institut tuberkuleza AMN SSSR.  
(STREPTOMYCIN) (TUBERCULOSIS)

STEPANYAN, E.S., kand.med.nauk; STUKALOVA, B.Ya., kand.med.nauk

Calcium pantothenate in the clinical aspects of tuberculosis in the presence of side effects of streptomycin. Sov. med. 25 no.9:90-94 (MIR 15:1) S '61.

1. Iz Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).  
(STREPTOMYCIN) (PANTOTHENIC ACID—THERAPEUTIC USE)

STEPANYAN, E.S., kand.med. nauk; SENGEEV, V.V., kand.med.nauk

Drug resistance of Mycobacterium tuberculosis in cycloserine  
treatment of pulmonary tuberculosis. Probl. tub. no.8:84-87'62.  
(MIRA 16:9)

1. Iz TSentral'nogo instituta tuberkuleza Ministerstva zdravo-  
okhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof.  
N.A.Shmelev).

(MYCOBACTERIUM TUBERCULOSIS)  
(ISOXAZOLIDINONE) (BACTERIA, EFFECT OF DRUGS ON)

STEKPANYAN, E.S., kand.med.nauk; SEVEROV, V.S., kand.med. nauk.

"Contemporary problems of tuberculosis". Probl. tub. no.1.  
87-89 '63. (MIRA 16:5)  
(TUBERCULOSIS)

SHMELEV, N.A., prof., KAM'YANOV, V.S., kand.med.sank., KALINICHENKO, V.V.,  
kand.med.sank.; SAMPANYAN, T.S., kand.med.sank., YULAYEV, G.V.,  
KOROTAYEV, G.E., dr.phil., etc.

Treatment of chronic destructive pulmonary tuberculosis with  
tuberculosis preparations of the second series. (part 4)  
pp. 1-117  
no. 3-16-123 163.

In: "Central'nogo Instituta tuberkuloz i lepr. o neopnicheskoy  
i in AMN SSSR prof. N.K. Shmelev) Ministerstvo zdravookhraneniya  
SSSR.

AZIMOV, I.; STEPANYAN, G.; SOLOMENKO, Ye.; AYRAPETOV, A., inzhener

Offshore oil fields need a uniform classification manual for  
laborers. Sots. trud 5 no.12:135-136 D '60. (MIRA 14:6)

1. Sekretar' partorganizatsii tresta "Azmorneftstroy" (for Azimov).  
2. Sekretar' partorganizatsii stroitel'no-montazhnogo upravleniya  
No. 2 tresta "Azmornefteazvedka" (for Stepanyan). 3. Predsedatel'  
ob"yedinenного postroykoma profsoyuza rabochikh neftyanoy i khim-  
icheskoy promyshlennosti (for Solomenko). 4. Normativno-issledovatel'-  
skaya stantsiya ob"yedineniya "Azneft" for Ayrapetov).  
(Caspian Sea—Oil well drilling, Submarine)  
(Job description)

STEPANYAN, G.G.

42651. K Voprosu O Knservirovani Natural'nogo Zheludochnogo oka Glitserinom I Bornoy  
KISLOTOY. Soobshch IX. Trudy Yeravansk. Sovet. In-ta. vyp. 10, 1948, s. 211-21.

STEPANYAN, G.G.

42650. K 'oprosu o Bakteritsidnosti "atural' Nogo Zheludochnogo Soka obaki. Soobahch.  
lll. Trudy Yerevansk. Zoovet. In-ta, vyp. 10, 1948, S 199-210.

STEPANYAN, G. S.

v-2

USSR/Human and Animal Physiology - Metabolism.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3769

Author : G.G. Stepanyan, L.G. Grigoryan

Inst : Yerevan Zool. Institute.

Title : On the Dynamics of the Fluctuations of Blood Lipoids  
Levels (lecithin and cholesterol) During the Periodical  
Activity of the Abomasum of Calves Outside of Digestion,  
Depending on the Inhibited State of the Cerebral Cortex.

Orig Pub : Tr. Yerevansk. zoovet. in-ta, 1956, issue 20, 25-40

Abstract : No abstract.

Card 1/1

T

USSR / Human and Animal Physiology. General Problems.  
Ahs Jour : Ref Zhur - Biol., No 15, 1958, No. 69706

Author : Stepanyan, G. G.  
Inst : Yerevan Veterinary Institute  
Title : The Cerebral Cortex and Periodic Activity of the Organism,  
outside of Digestion, of Ruminants

Orig Pub : Tr. Yerevansk. zoovet. in-ta, 1956, No 20, 41-66

Abstract : In four bull calves aged 10-15 days, (while being nourished exclusively on milk and, consequently, when the rumen had not yet begun to function and only the abomasum was functioning), periodic contractions of the abomasum were noted to alternate with periods of rest, with the periods of work averaging  $35\frac{1}{2}$  minutes, and those of rest 32 minutes, i.e., in distinction from animals with unicameral stomachs, the period of rest in cows is shorter than the period of work. In a state of narcotic sleep, the abomasum

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, "Human and Animal Physiology. General Problems.

Abs Jour : Ref Zhur - Biol. No 15, 1958, No. 69706  
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was completely quiescent; in a state of stimulation the characteristic periodic activity was gradually renewed. During the transition to periodic activity, there were noticeable shifts in a number of the physiologic functions (pulse, blood pressure, morphologic picture of the blood, blood chemistries, etc.). The periodic activity of the digestive tract, outside of digestion itself, is not a local phenomenon. This is one of the complex functions of the entire organism where, in addition to humoral factors, the CNS, chiefly the cerebral cortex, plays a leading role. -- S. V. Sholokhov

Card 2/2

~~STEPANYAN, G.G.~~

Nature of the chemical substances of blood during the periodic activity of the digestive apparatus when not in the process of digesting. Izv.AN Arm.SSR. Biol. i sel'khoz. nauki 9 no.9:3-8  
S '56. (MLRA 9:11)

1. Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(DIGESTION) (BLOOD--ANALYSIS AND CHEMISTRY)  
(HISTAMINE) (ACETYLCHOLINE)

USSR/Diseases of Farm Animals. Diseases Caused by Viruses R  
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40611.

Author : Stepanyan, G.G., Avakyan, S. L.

Inst :  
Title : Treatment of Post Foot-and-Mouth Disease Complications with Gastric Juices of Dogs.

Orig Pub: Veterinariya, 1957, No 7, 45-47.

Abstract: Natural gastric juices of dogs were used in treating animals suffering from post foot-and-mouth disease complications affecting their extremities. The affected areas were first sprayed with pure gastric juice three times a day and then with gastric juice diluted with water in the relationship of 1:12. Bandages were put on following this treat-

Card : 1/2

STEPANYAN, G.G.; TERTERYAN, Ye.Ye.

Periodicity in the gastric activity of pigs. Izv. AN Arm. SSR Biol. i  
sel'khoz. nauki 10 no.1:3-13 Ja '57. (MLRA 10:4)

1. Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(STOMACH--SECRETION) (SWINE)

STEPANYAN, G.G.

Effect of biological stimulants on some functions of the organism.  
Izv. AN Arm. SSR. Biol. i selkhoz. nauki 11 no.9:63-72 S '58.  
(MIRA 11:12)

1.Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(Gastric juice)

STEPANYAN, G.G.; BADALOVA, L.I.; MANUKYAN, S.S.

Effect of native gastric juice on the secretory function of the  
stomach in esophagotomized dogs. Izv. AN Arm. SSR. Biol. nauki  
12 no.6:15-23 Je '59. (MIRA 12:10)

1.Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(GASTRIC JUICE)

STEPANYAN, O.O., prof.

Use of a dog's gastric juice for genital diseases in cows.  
Veterinariia 36 no.3:38-39 Mr '59. (MIRA 12:4)

1. Yerevanskiy zooveterinarnyy institut.  
(Cows--Diseases) (Gastric juice)

SILKAMIAN, G. S.; VAGHABYAN, S. I.

Periodic activity of a gastric pouch, isolated by the Pavlov method,  
during periods of fasting. Izv. Akad. Nauk. SSSR. Biol. nauki 1964:4:  
7 Ap 1964. (MISHA 1964)

1. Katedra fiziologii Yerevanskogo zcoveterinznogo instituta.  
(SILKAMIAN)

STEPANYAN, G.G.

Effect of native gastric juice on the secretory and periodical function of the Pavlov pouch. Izv. AN Arm. SSR. Biol. nauki 14 no.3:25-36 Mr '61. (MIRA 14:3)

1. Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(GASTRIC JUICE)

STEPANYAN, G.G.; BADALOVA, L.L.; MANUKYAN, S.S.

Effect of native gastric juice on the secretory function of the  
small intestine. Izv. AN Arm. SSR. Biol. nauki 14 no.8:23-28  
(MI:J 14:9)  
Ag '61.

1. Kafedra fiziologii Yerevanskogo zooveterinarnogo instituta.  
(GASTRIC JUICE) (INTESTINES--SECRECTIONS)

謝曉楓，女，1975年生，廣東人，碩士，副研究員，研究方向為中國當代文學。

1. Katedra fizjoterapii Wyższej Szkoły Medyczno-Sanitärnej w Warszawie.

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CIA-RDP86-00513R001653220009-3"

STEPANYAN, G.G.; SUDHYAN, Ye.O.

Some blood indices in rabbits fed with chemically treated food.  
Izv. AN Arm. SSR. Biol. nauki 17 no.12:65-70 D '64.

(MIRA 18:3)

1. Yerevanskiy zooveterinarnyy institut, kafedra fiziologii.

L 1633-66  
ACCESSION NR: AP5018547

UR/0298/65/018/006/0069/0073

AUTHOR: Badalova, L. L.; Stepanyan, G. G.; Manukyan, S. S. 18B

TITLE: Effect of natural stomach juice of dogs on the phagocytal function of the reticuloendothelial system of rabbits

SOURCE: AN ArmSSR. Izvestiya. Biologicheskiye nauki, v. 18, no. 6, 1965, 69-73

TOPIC TAGS: experiment animal, therapeutics, cell physiology, digestive system disease, wound

ABSTRACT: Earlier experimental and clinical work demonstrated that stomach juice may exert a therapeutic and stimulatory effect in the treatment of festering wounds, acute and chronic diseases of the gastrointestinal tract, some diseases of the genital organs, and anemia. The present work was conducted on 5-7 month old rabbits in 3 series and extended over 3 years. Phagocytal function was determined in the blood with Congo red, whose index is inversely proportional to the phagocytal activity of the reticuloendothelial system. Serum protein levels were determined, and animals were also

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L 1633-66  
ACCESSION NR: AP5018547

subjected to clinical observation. The animals received a 2 ml/kg dose of stomach juice either orally with food or subcutaneously, or both simultaneously every day or once a week for weeks or months. Control animals received physiological saline solutions under the same conditions and indices were determined once a week. Results varied little for the 3 series. The test animals showed consistently lower indices, that is, higher phagocytal functions compared to the control, the indices being 82.4 versus 85.9. Test animals also showed a consistently higher weight gain. No significant differences in serum proteins were observed. Stomach juice apparently increases the natural resistance of the organism, but the mechanism of this effect is not understood at this time. Orig. art. has: 3 tables.

ASSOCIATION: Kafedra fiziologii Erevanskogo zooveterinarnogo instituta (Physiology Department of the Erevan Zoological Veterinary Institute)

SUBMITTED: 07Apr64

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NR REF Sov: 012

OTHER: 000

Card 2/2 Q.D.

FAVOROVA, L.A.; CHUBKOVA, A.I.; PAPOYAN, A.I.; KAZARYAN, A.P.;  
STEPANYAN, G.Kh.; AVAKYAN, B.S.

Study of the insecticidal effect of tutadione. Report No.1.  
Zhur.mikrobiol., epid.i immun. 33 no.8:35-39 Ag '62.  
(MIRA 15:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Camalei AMN  
SSSR i Instituta epidemiologii i gigiyeany Armyanskoy SSR.  
(BUTADIONE) (INSECTICIDES) (LICE)

37-100-100, 5-5.

DUMITRASHKO, N.V., otvetstvennyy red.; MAGAK'YAN, I.G., red.; STEPANYAN, I.S.,  
red.; KHACHATRYAN, A.S., red.izdatel'stva; KAPLANYAN, M.A.,tekhn.red.

[Proceedings of the Fourth Geomorphological Conference for the  
Study of the Caucasus and Transcaucasia] Trudy IV Geomorfologicheskoi  
Konferentsii po Izucheniiu Kavkaza i Zakavkaz'ia. 4th, Erevan 1952.  
Erevan, Izd-vo Akad.nauk Armianskoi SSR, 1957. 214 p. (MIRA 11:1)

1. Geomorfologicheskaya Konferentsiya po izucheniyu Kavkaza i  
Zakavkaz'ya.

(Caucasus--Geology, Structural--Congresses)

STEPANYAN, I.S.

Division into physicogeographical regions of the Armenian S.S.R.  
Izv. AN Arm. SSR. Ser. geol. i geog. nauk 10 no. 2: 59-69 '57. (MIRA 10:10)

1. Geograficheskoye obshchestvo AN Armyanskoy SSR.  
(Armenia--Physical geography)

STEPANIAN, I.S.

Twenty-fifth anniversary of the Armenian Geographical Society;  
1935-1960. Izv.AN Arm.SSR. Geol.i geog.nauki 14 no.5:61-65  
'61. (MIRA 15:1)

1. Armyanskoye geograficheskoye obshchestvo.  
(Armenia--Geographical societies)

KALDASOV, V. I. inzh.; STREL'YANOV, V. V. inzh.

Bluff or revolution? Izobrazhenie no.10:12 (9 fev. 1974) 15 G.  
(Technological innovations)

STEPANYAN, L.A., red.; ARUTYUNIAN, A.B., red.; RAGDASARYAN, A.B., prof., doktor geogr. nauk, glav. nauchnyy red.; DAVTYAN, G.S., red.; MARTIROSYAN, G.M., red.; MARUKHYAN, A.O., red.; MKRTCHYAN, S.S., red.; URUSOV, V.V., red.; SHAKHBAZYAN, M.S., red.; ALLAKHVERDYAN, G.O., kand. ekonom. nauk zam glav. nauchnogo red.; ARUTYUNIAN, N.Kh., akademik, red.; VALESYAN, L.A., kand. geogr. nauk, red.; DUL'YAN, S.M., kand. geogr. nauk, red.; YEREMYAN, S.T., red.; ZOGRAYAN, L.N., kand. geogr. nauk, red.; KOCHARYAN, G.A., prof., red.; POGOSYAN, Kh.P., prof., doktor geogr. nauk, red.; RUTKOVSKAYA, M.S., starshiy red.; SAVELO, A.F., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Atlas of the Armenian Soviet Socialist Republic] Atlas Armianskoi Sovetskoi Sotsialisticheskoi Respubliki. Erevan, Akad. nauk Armianskoi SSR; glav. upr. geodez. i kartografii MG i OM SSSR, 1961. 111 p.  
(MIRA 15:2)

1. Minskaya kartograficheskaya fabrika Glavnogo upravleniya geodezii i kartografii Ministerstva geologii i okhrany nedor SSSR (for Urusov).
2. Akademiya nauk Armyanskoy SSR (for Arutyunyan). 3. Chlen-korrespondent AN Armyanskoy SSR (for Yeremyan).

(Armenia—Maps)

STEPANYAN, L. S.

Protective treatment of vineyards against mildew and  
Erysiphe cichorii. L. B. Stepanyan. *Vinodlie i Vino-*  
*gradnystvo S.S.R.* 8, No. 9, 82 (1948). — The prepn. of 3  
different fungicides and their application in viticulture are  
described: (1) To 100 l. 0.5% CuSO<sub>4</sub> soln. add slowly 100  
l. 0.3-0.4% Na<sub>2</sub>S<sub>2</sub> soln.; the fungicide obtained consists of  
CuS + Na<sub>2</sub>SO<sub>4</sub> + S. (2) To 100 l. 0.5% CuSO<sub>4</sub> soln. add  
100 l. 0.2-0.3% Na<sub>2</sub>S<sub>2</sub> and some Ca(OH)<sub>2</sub> soln. until the  
phenolphthalein indicator turns red; owing to the CaSO<sub>4</sub>  
present (2CuSO<sub>4</sub> + Na<sub>2</sub>S<sub>2</sub> + Ca(OH)<sub>2</sub> = CuS + Cu(OH)<sub>2</sub> +  
Na<sub>2</sub>SO<sub>4</sub> + CaSO<sub>4</sub> + 4S) the fungicide sticks well to the  
leaves and the slight alky. of the react. is harmless to the  
plants. (3) CaS instead of Na<sub>2</sub>S<sub>2</sub> added to the CuSO<sub>4</sub>  
soln. CaS is prepd. by boiling 10 l. of 10% Ca(OH)<sub>2</sub> soln.  
with 200-300 g. S for 30 min. After cooling, the super-  
natant of the product is sepd., dried. with water, and added  
to 100 l. 0.5% CuSO<sub>4</sub> soln. This mixt. was found to be  
the best effective fungicide against different species of rust  
fungi and ascomyctes. E. Wiericki

STEPANYAN, L.S.

Fragments of the history of the Palaearctic mountainous avifauna.  
Nauch. dokl. vys. shkoly, biol. nauki no.1:31-36 '64.  
(MIRA 17:4)  
1. Rekomendovana kafedroy zoologii i darvinizma Moskovskogo  
gosudarstvennogo pedagogicheskogo instituta im. V.I.Lenina.

STEPANYAN, L.S.

Contribution to the study of birds of the eastern Caucasian foot-hills. Zool. zhur. 33 no.5:1126-1132 5-0 '54. (MLRA 7:11)

1. Kafedra zoologii pozvonochnykh MGU im. M.V.Lomonosova.  
(Caucasus--Limicolae) (Limicolae--Caucasus)

STEPANYAN, L.S.

On the biology of nesting of the white-bellied warbler (*Leptospicile sophiae sophiae* Severtzov). Zool. zhur. 35 no. 3:470-471 Mr '56.  
(MIRA 9:7)  
1.Kafedra zoologii pozvonochnykh Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova.  
(Birds--Eggs and nests)

STEPANYAN, L.S.

On the biology of reproduction of *Mycerobas carnipes speculigerus*  
Brandt [with English summary in insert]. Zool. zhur. 35 no.10:1587-  
1588 O '56. (MLRA 10:1)

1. Kafedra zoologii pozvonochnykh Moskovskogo gosudarstvennogo  
universiteta imeni M.V.Lomonosova.  
(Terskei Ala-Tau--Finches)

ZALESTAYEV, V.S.; STM. NY 1.

Old squaws on the Caspian Sea. Mysia 46 no.7:115 J1 '57.  
(MIRA 10:8)

1. Institut geografii Akademii nauk SSSR, Moscow (for Zalestayev)  
2. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova (for  
Stepanyan)  
(Caspian Sea region--Ducks)

AUTHOR: Kuznetsov, A.A. and Stepanyan, L.S. 26-58-4-40/45

TITLE: The finding of the Pyrrhospiza punicea in the Tyan'-Shan' Mountains  
(Nakhodki krasnogo v'yurka v Tyan' - Shane)

PERIODICAL: Priroda, 1956, Nr 4, p 117 (USSR)

ABSTRACT: The authors describe the Pyrrhospiza punicea, a bird which is very rarely found in the USSR. Its habitat is the country in the high mountains of Central Asia. The authors had been working in the Tian' Shan' mountains and report their experiences with the Pyrrhospiza punicea of which they discovered three specimens. There are 2 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova  
(Moscow State University imeni M.V. Lomonosov)

Card 1/1 1. Pyrrhospiza Punica-USSR 2. Birds-USSR

STEPANYAN, L.S.

New data on the distribution of some birds in the Tien Shan.  
Biul. MOIP. Otd. biol. 63 no. 4:133-135 Jl-Ag '58 (MIRA 11:11)  
(ISSYK-KUL' PROVINCE--BIRDS)

STEPANYAN, L.S.

Distribution of the sparrow hawk in Turkestan. Uch. zap. Mosk. un.  
no.197:125-129 '58. (MIRA 11:9)  
(Turkestan--Hawks)

STEPANYAN, L.S.

Notes on the taxonomy of some Palearctic birds. *Ornitologija*  
no.2:77-80 '59. (MIRA 14:7)  
(Birds)

KRIVOSHEYEV, V.G.; STEPANYAN, L.S.

Observations on birds wintering in Armenia. Izv.AN Arm.SSR.  
Biol.nauki 12 no.7:53-64 J1 '59. (MIRA 12:10)

1. Zooložicheskiy muzey Moskovskogo gosudarstvennogo universiteta,  
Moskva.  
(ARMENIA--BIRDS)

STEPANYAN, L.S.

Biology of *Phylloscopus griseolus* Blyth. Zool.zhur. 38 no.7:  
1106-1108 J1 '59. (MIRA 12:10)

1. Zoological Museum of Moscow State University.  
(Tien Shan--Warblers)

STEPANYAN, L.S.

Some features of reproduction in birds occurring at high altitudes  
in the Tien Shan. Biul. MOIP. Otd. biol. 64 no.2:126-129 Mr-Ap '59.  
(MIRA 12:10)

(Tien Shan--Birds)

STEPANYAN, L.S.

Birds of the Terskei Ala-Tau (Tien Shan). Uch. zap. MOPI 71:  
24-141 '59. (MIRA 14:9)  
(Terskei Ala-Tau--Birds)

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CIA-RDP86-00513R001653220009-3

STEPANYAN, L.S.

Distribution of faunal complexes of birds in the central Tien Shan.  
Ornitologija no.3:366-376 '60. (MIRA 14:6)  
(Tien Shan--Birds)

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653220009-3"

STEPANYAN, L.S.

Distribution and preservation of the Indian goose in the Tien Shan.  
Okhr.prir.i zapov.delo v SSSR no.4:71-74 '60. (MIRA 13:6)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut im. V.I.  
Lenina.  
(Tien Shan--Geese)

STEPANOV, L.S.; VINOGRADOV, A.A.

The necessity of organizing the conservation of *Ibidorhyncha struthersii* Vigors. Okhr. prirody i zapoved. dekol v SSSR no. 5:26-99 '60.

(MLA 14:2)

1. Komissiya po ochroni prirody AM SSSR i Moskovskiy gosudarstvennyy pedagogicheskiy institut im. V.I.Lenina.  
(Tien Shan--Ibidorhyncha)

STEPANYAN, L.S.

Biology of redstarts in the Tien Shan. Trudy Probl. i tem.  
(MIRA 13:9)  
sov. no.9:276-278 '60.

1. Zoologicheskiy muzey Moskovskogo gosudarstvennogo universiteta.  
(Tien Shan—Redstart)

STEPANYAN, L.S.

Intraspecific systematics and range limits of subspecies of  
the tree pipit. Zool.zhur. 39 no.2:305-306 F '60.  
(MIRA 13:6)

1. Zoological Museum, Moscow State University.  
(Soviet Central Asia--Pipits)

STEPANYAN, L.S.

Biology of the redstart *Phoenicurus erythronotus* Bversm. in the  
central Tien Shan. Zool.zhur. 39 no.6:940-942 Je '60.  
(MIRA 13:7)

1. Zoological Museum, Moscow State University.  
(Tien Shan--Redstart)

GALUSHIN, V.M.; STEPANYAN, L.S.

Nature of color polymorphism in the European pern *Pernis apivorus*  
L. Biul. MOIP. Otd. biol. 65 no.5:107-108 8-0 '60. (MIRA 13:12)  
(BUZZARDS) (COLOR OF BIRDS)

STEPANYAN, L.S.

Zoogeographical evaluation of the desert element in the fauna of  
the western part of the Issyk-Kul' Depression. Nauch. dokl. vys.  
shkoly; biol. nauki no. 1:44-49 '61. (MIRA 14:2)

1. Rekomendovana kafedroy zoologii Moskovskogo gosudarstvennogo  
pedagogicheskogo instituta im. V.I. Lenina.  
(ISSYK-KUL' DEPRESSION--DESERT FAUNA)

STEPANYAN, L.S.

Geographical variability of the sparrow *Passer ammodendri*  
Gould. Sbor. trud. Zool. muz. MGU 8:217-222 '61. (MIRA 15:5)  
(Sparrows)